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... in GaAs-based **high electron mobility** transistors HEMTs and in gated double quantum ...

was chosen for its **high** InGaAs channel **mobility** and **high** sheet carrier ...

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E Gerecht, CF Musante, Y Zhuang, KS Yngvesson, T ... - IEEE Transactions on Microwave Theory and Techniques,

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high electron- ... mobility transistor (HEMT) amplifier was employed as the first ...

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... French team used a **high electron-mobility transistor** with an ... per square centimeter,

the **transistor** should be ... vices have a lower **electron mobility**, the gated ...

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... Lattice-matched InGaAs/AlInAs **high electron mobility** transistors on InP ... under the gate, by the **electron** drift velocity, and ... still holds and a **high** field region ...

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... Abstract. We develop a device model for a **high-electron-mobility transistor**